

SCORE Search Results Details for Application 10516759 and Search Result 20100524_155605_us-10-516-759a-14_copy_24_81.rai.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
Page	List	Overview	FAQ	Suggestions

This page gives you Search Results detail for the Application 10516759 and Search Result 20100524_155605_us-10-516-759a-14_copy_24_81.rai.

[Go Back to previous page](#)

GenCore version 6.3

Copyright (c) 1993 - 2010 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: May 24, 2010, 18:50:12 ; Search time 32 Seconds
(without alignments)
507.820 Million cell updates/sec

Title: US-10-516-759A-14_COPY_24_81
Perfect score: 350
Sequence: 1 DIKHNRPRRDCVAEGKVCDP.....RNYSRGGVCVTHCNFLNGEP 58

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1668452 seqs, 279819459 residues

Total number of hits satisfying chosen parameters: 1668452

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*
2: /ABSS/Data/CRF/ptodata/2/iaa/6_COMB.pep:*
3: /ABSS/Data/CRF/ptodata/2/iaa/7_COMB.pep:*
4: /ABSS/Data/CRF/ptodata/2/iaa/H_COMB.pep:*
5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /ABSS/Data/CRF/ptodata/2/iaa/RE_COMB.pep:*
7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:*

SUMMARIES

Result	Query					
No.	Score	Match	Length	DB	ID	Description
1	350	100.0	624	3	US-11-209-187-3	Sequence 3, Appli

2	350	100.0	1342	1	US-07-978-895-4	Sequence 4, Appli
3	350	100.0	1342	1	US-08-484-438-9	Sequence 9, Appli
4	350	100.0	1342	1	US-08-473-119-4	Sequence 4, Appli
5	350	100.0	1342	1	US-08-475-352-4	Sequence 4, Appli
6	350	100.0	1342	2	US-09-170-699-4	Sequence 4, Appli
7	350	100.0	1342	3	US-10-207-498-2	Sequence 2, Appli
8	350	100.0	1342	3	US-11-406-679-2	Sequence 2, Appli
9	350	100.0	1342	3	US-10-503-486-6	Sequence 6, Appli
10	350	100.0	1342	3	US-10-563-888A-2	Sequence 2, Appli
11	350	100.0	1343	7	5183884-4	Patent No. 5183884
12	350	100.0	1360	2	US-09-949-016-8022	Sequence 8022, Ap
13	338	96.6	562	3	US-10-159-353B-2	Sequence 2, Appli
14	338	96.6	562	3	US-12-018-610-2	Sequence 2, Appli
15	338	96.6	562	3	US-12-018-515B-2	Sequence 2, Appli
16	338	96.6	562	3	US-12-144-166-2	Sequence 2, Appli
17	265	75.7	147	3	US-10-119-288A-41	Sequence 41, Appl
18	265	75.7	147	3	US-10-213-292-41	Sequence 41, Appl
19	212	60.6	615	3	US-10-362-380-4	Sequence 4, Appli
20	212	60.6	626	3	US-11-209-187-4	Sequence 4, Appli
21	212	60.6	911	1	US-08-484-438-10	Sequence 10, Appl
22	212	60.6	1058	1	US-08-484-438-4	Sequence 4, Appli
23	212	60.6	1308	1	US-08-484-438-2	Sequence 2, Appli
24	212	60.6	1308	3	US-10-394-322A-18	Sequence 18, Appl
25	212	60.6	1308	3	US-10-362-380-2	Sequence 2, Appli
26	212	60.6	1308	3	US-10-503-486-7	Sequence 7, Appli
27	185	52.9	621	3	US-11-209-187-1	Sequence 1, Appli
28	185	52.9	621	3	US-11-431-820A-1	Sequence 1, Appli
29	185	52.9	633	3	US-10-503-486-1	Sequence 1, Appli
30	185	52.9	657	3	US-11-878-050-436	Sequence 436, App
31	185	52.9	705	3	US-11-878-050-437	Sequence 437, App
32	185	52.9	919	3	US-10-877-773A-135	Sequence 135, App
33	185	52.9	1186	3	US-10-877-773A-134	Sequence 134, App
34	185	52.9	1210	2	US-09-715-249-2	Sequence 2, Appli
35	185	52.9	1210	3	US-10-394-322A-16	Sequence 16, Appl
36	185	52.9	1210	3	US-11-294-621-512	Sequence 512, App
37	185	52.9	1210	3	US-11-622-061B-32	Sequence 32, Appl
38	185	52.9	1210	3	US-11-878-050-438	Sequence 438, App
39	185	52.9	1210	3	US-11-878-050-439	Sequence 439, App
40	180	51.4	1210	2	US-09-723-307-67	Sequence 67, Appl
41	179	51.1	644	1	US-08-336-708A-9	Sequence 9, Appli
42	179	51.1	1210	1	US-08-484-438-7	Sequence 7, Appli
43	179	51.1	1210	1	US-08-475-035-4	Sequence 4, Appli
44	179	51.1	1210	3	US-10-503-486-15	Sequence 15, Appl
45	179	51.1	1210	3	US-10-586-499A-6	Sequence 6, Appli

ALIGNMENTS

RESULT 1

US-11-209-187-3

; Sequence 3, Application US/11209187

; Patent No. 7449559

; GENERAL INFORMATION:

```
; APPLICANT: CSIRO Molecular and Health Technologies
; TITLE OF INVENTION: Truncated EGF Receptor
; FILE REFERENCE: 502897
; CURRENT APPLICATION NUMBER: US/11/209,187
; CURRENT FILING DATE: 2007-08-08
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 3
; LENGTH: 624
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-209-187-3
```

```
Query Match          100.0%; Score 350; DB 3; Length 624;
Best Local Similarity 100.0%;
Matches   58; Conservative    0; Mismatches    0; Indels    0; Gaps    0;
```

```
Qy      1 DIKHNRPRRDCAEGKVCDDLCSGGCGWGPQGQCLSCRNYSRGGVCVTHCNFLNGEP 58
        ||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      464 DIKHNRPRRDCAEGKVCDDLCSGGCGWGPQGQCLSCRNYSRGGVCVTHCNFLNGEP 521
```

RESULT 2

US-07-978-895-4

; Sequence 4, Application US/07978895

; Patent No. 5480968

; GENERAL INFORMATION:

; APPLICANT: Kraus, Matthias H.

; APPLICANT: Aaronson, Stuart A.

; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE

; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND

; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO

; NUMBER OF SEQUENCES: 12

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Suite 400

; STREET: 133 Carnegie Way, N.W.

; CITY: Atlanta

; STATE: Georgia

; COUNTRY: U.S.A.

; ZIP: 30303

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/07/978,895

; FILING DATE: 19921110

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/444,406

; FILING DATE: 01-DEC-1989

; ATTORNEY/AGENT INFORMATION:

; NAME: Perryman, David G.

```

;   REGISTRATION NUMBER: 33,438
;   REFERENCE/DOCKET NUMBER: 1414-028
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: (404) 688-0770
;   TELEFAX: (404) 688-9880
;   INFORMATION FOR SEQ ID NO: 4:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 1342 amino acids
;   TYPE: AMINO ACID
;   TOPOLOGY: linear
;   MOLECULE TYPE: protein
US-07-978-895-4

```

```

Query Match      100.0%; Score 350; DB 1; Length 1342;
Best Local Similarity 100.0%;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1 DIKHNRPRRDCAEGKVCDDLCSGGCGWGPQGCLSCRNYSRGGVCVTHCNFLNGEP 58
        ||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      483 DIKHNRPRRDCAEGKVCDDLCSGGCGWGPQGCLSCRNYSRGGVCVTHCNFLNGEP 540

```

RESULT 3

US-08-484-438-9

```

; Sequence 9, Application US/08484438
; Patent No. 5811098
; Patent No. 5811098 5780031
; GENERAL INFORMATION:
;   APPLICANT: Plowman, Gregory D.
;   APPLICANT: Culouscou, Jean-Michel
;   APPLICANT: Shoyab, Mohammed
;   APPLICANT: Siegall, Clay B.
;   APPLICANT: Hellstr m, Ingegerd
;   APPLICANT: Hellstr m, Karl E.
;   TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE
;   NUMBER OF SEQUENCES: 42
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Pennie & Edmonds
;   STREET: 1155 Avenue of the Americas
;   CITY: New York
;   STATE: New York
;   COUNTRY: U.S.A.
;   ZIP: 10036-2711
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Floppy disk
;   COMPUTER: IBM PC compatible
;   OPERATING SYSTEM: PC-DOS/MS-DOS
;   SOFTWARE: PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/08/484,438
;   FILING DATE: 07-JUN-1995
;   CLASSIFICATION: 530
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER: 08/323,442

```

```

; FILING DATE: 14-OCT-1994
; APPLICATION NUMBER: US 08/150,704
; FILING DATE: 10-NOV-1993
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/981,165
; FILING DATE: 24-NOV-1992
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Misrock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 5624-230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-8864/9741
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1342 amino acids
; TYPE: amino acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-484-438-9

```

```

Query Match          100.0%; Score 350; DB 1; Length 1342;
Best Local Similarity 100.0%;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1 DIKHNRP RRDCV AEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
          |||
Db      483 DIKHNRP RRDCV AEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

```

RESULT 4

US-08-473-119-4

; Sequence 4, Application US/08473119

; Patent No. 5820859

; GENERAL INFORMATION:

; APPLICANT: Kraus, Matthias H.

; APPLICANT: Aaronson, Stuart A.

; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE

; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND

; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO

; NUMBER OF SEQUENCES: 12

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Suite 400

; STREET: 133 Carnegie Way, N.W.

; CITY: Atlanta

; STATE: Georgia

; COUNTRY: U.S.A.

; ZIP: 30303

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

```

;   COMPUTER:  IBM PC compatible
;   OPERATING SYSTEM:  PC-DOS/MS-DOS
;   SOFTWARE:  PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/473,119
;     FILING DATE:  07-JUN-1995
;     CLASSIFICATION:  424
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  07/978,895
;     FILING DATE:  10-NOV-1992
;     APPLICATION NUMBER:  US 07/444,406
;     FILING DATE:  01-DEC-1989
;   ATTORNEY/AGENT INFORMATION:
;     NAME:  Perryman, David G.
;     REGISTRATION NUMBER:  33,438
;     REFERENCE/DOCKET NUMBER:  1414-028
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE:  (404) 688-0770
;     TELEFAX:  (404) 688-9880
;   INFORMATION FOR SEQ ID NO: 4:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  1342 amino acids
;       TYPE:  amino acid
;       TOPOLOGY:  linear
;     MOLECULE TYPE:  protein
US-08-473-119-4

```

```

Query Match          100.0%;  Score 350;  DB 1;  Length 1342;
Best Local Similarity 100.0%;
Matches   58;  Conservative   0;  Mismatches    0;  Indels    0;  Gaps    0;

```

```

Qy      1 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      483 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

```

RESULT 5

US-08-475-352-4

```

; Sequence 4, Application US/08475352
; Patent No. 5916755
;   GENERAL INFORMATION:
;     APPLICANT:  Kraus, Matthias H.
;     APPLICANT:  Aaronson, Stuart A.
;     TITLE OF INVENTION:  AN ISOLATED POLYPEPTIDE RELATED TO THE
;     TITLE OF INVENTION:  EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
;     TITLE OF INVENTION:  BIOASSAYS AND METHODS RELATED THERETO
;     NUMBER OF SEQUENCES:  12
;     CORRESPONDENCE ADDRESS:
;       ADDRESSEE:  Suite 400
;       STREET:  133 Carnegie Way, N.W.
;       CITY:  Atlanta
;       STATE:  Georgia
;       COUNTRY:  U.S.A.
;       ZIP:  30303

```

```

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/475,352
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/978,895
; FILING DATE:
; APPLICATION NUMBER: US 07/444,406
; FILING DATE: 01-DEC-1989
; ATTORNEY/AGENT INFORMATION:
; NAME: Perryman, David G.
; REGISTRATION NUMBER: 33,438
; REFERENCE/DOCKET NUMBER: 1414-028
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404) 688-0770
; TELEFAX: (404) 688-9880
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1342 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-475-352-4

```

```

Query Match          100.0%; Score 350; DB 1; Length 1342;
Best Local Similarity 100.0%;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1 DIKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      483 DIKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

```

RESULT 6

US-09-170-699-4

```

; Sequence 4, Application US/09170699
; Patent No. 6639060
; GENERAL INFORMATION:
; APPLICANT: Kraus, Matthias H.
; APPLICANT: Aaronson, Stuart A.
; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Suite 400
; STREET: 133 Carnegie Way, N.W.
; CITY: Atlanta
; STATE: Georgia

```

```

; COUNTRY: U.S.A.
; ZIP: 30303
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/170,699
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/978,895
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Perryman, David G.
; REGISTRATION NUMBER: 33,438
; REFERENCE/DOCKET NUMBER: 1414-028
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404) 688-0770
; TELEFAX: (404) 688-9880
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1342 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-170-699-4

```

```

Query Match          100.0%; Score 350; DB 2; Length 1342;
Best Local Similarity 100.0%;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1 DIKHNRPRRDCVAEGKVC DPLCSSGGCWGPGGQCLSCRNYSRGGVCVTHCNFLNGEP 58
        |||||||
Db      483 DIKHNRPRRDCVAEGKVC DPLCSSGGCWGPGGQCLSCRNYSRGGVCVTHCNFLNGEP 540

```

RESULT 7

US-10-207-498-2

```

; Sequence 2, Application US/10207498
; Patent No. 7125680
; GENERAL INFORMATION:
; APPLICANT: Elizabeth Singer
; APPLICANT: Ralf Landgraf
; APPLICANT: Dennis J. Slamon
; APPLICANT: David Eisenberg
; TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
; TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
; FILE REFERENCE: 30448.103-US-U1
; CURRENT APPLICATION NUMBER: US/10/207,498
; CURRENT FILING DATE: 2002-07-29
; PRIOR APPLICATION NUMBER: 60/308,431
; PRIOR FILING DATE: 2001-07-27

```


; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 1342
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-207-498-2

Query Match 100.0%; Score 350; DB 3; Length 1342;
Best Local Similarity 100.0%;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVCDPLCSSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
|||||
Db 483 DIKHNRRPRDCVAEGKVCDPLCSSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 8

US-11-406-679-2
; Sequence 2, Application US/11406679
; Patent No. 7314916
; GENERAL INFORMATION:
; APPLICANT: Elizabeth Singer
; APPLICANT: Ralf Landgraf
; APPLICANT: Dennis J. Slamon
; APPLICANT: David Eisenberg
; TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
; TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HERGULIN AND HER3
; FILE REFERENCE: 30448.103-US-U1
; CURRENT APPLICATION NUMBER: US/11/406,679
; CURRENT FILING DATE: 2006-04-19
; PRIOR APPLICATION NUMBER: US/10/207,498
; PRIOR FILING DATE: 2002-07-29
; PRIOR APPLICATION NUMBER: 60/308,431
; PRIOR FILING DATE: 2001-07-27
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 1342
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-406-679-2

Query Match 100.0%; Score 350; DB 3; Length 1342;
Best Local Similarity 100.0%;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVCDPLCSSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
|||||
Db 483 DIKHNRRPRDCVAEGKVCDPLCSSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 9

US-10-503-486-6

```
; Sequence 6, Application US/10503486
; Patent No. 7514240
; GENERAL INFORMATION:
; APPLICANT: Japan Science and Technology Corporation
; APPLICANT: Riken
; APPLICANT: Mochida Pharmaceutical CO., LTD.
; TITLE OF INVENTION: EGF/EGFR Complex
; FILE REFERENCE: PH-1639-PCT
; CURRENT APPLICATION NUMBER: US/10/503,486
; CURRENT FILING DATE: 2004-08-05
; PRIOR APPLICATION NUMBER: JP 2002-28780
; PRIOR FILING DATE: 2002-02-05
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
; LENGTH: 1342
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-503-486-6
```

```
Query Match          100.0%; Score 350; DB 3; Length 1342;
Best Local Similarity 100.0%;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DIKHNRRPRDCVAEGKVCDFLCSSGGCGWGPQGQCLSCRNYSRGGVCVTHCNFLNGEP 58
        |||
Db      483 DIKHNRRPRDCVAEGKVCDFLCSSGGCGWGPQGQCLSCRNYSRGGVCVTHCNFLNGEP 540
```

RESULT 10

```
US-10-563-888A-2
; Sequence 2, Application US/10563888A
; Patent No. 7531649
; GENERAL INFORMATION:
; APPLICANT: Chi-Hong B. Chen
; APPLICANT: Ralf Landgraf
; TITLE OF INVENTION: APTAMERS TO HUMAN EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTOR-3
; FILE REFERENCE: 30448108USWO
; CURRENT APPLICATION NUMBER: US/10/563,888A
; CURRENT FILING DATE: 2006-01-09
; PRIOR APPLICATION NUMBER: 60/488,679
; PRIOR FILING DATE: 2003-07-18
; PRIOR APPLICATION NUMBER: PCT/US04/23039
; PRIOR FILING DATE: 2004-07-16
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 1342
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-563-888A-2
```

```
Query Match          100.0%; Score 350; DB 3; Length 1342;
```

Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
 Db 483 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 11

5183884-4

;Patent No. 5183884

; APPLICANT: KRAUS, MATTHIAS H.;AARONSON, STUART A.
 ; TITLE OF INVENTION: DNA SEGMENT ENCODING A GENE FOR A
 ;RECEPTOR RELATED TO THE EPIDERMAL GROWTH FACTOR RECEPTOR
 ; NUMBER OF SEQUENCES: 5
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/07/444,406
 ; FILING DATE: 01-DEC-1989
 ;SEQ ID NO:4:
 ; LENGTH: 1343
 5183884-4

Query Match 100.0%; Score 350; DB 7; Length 1343;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
 Db 484 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 541

RESULT 12

US-09-949-016-8022

; Sequence 8022, Application US/09949016
 ; Patent No. 6812339
 ; GENERAL INFORMATION:
 ; APPLICANT: VENTER, J. Craig et al.
 ; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
 ; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
 ; FILE REFERENCE: CL001307
 ; CURRENT APPLICATION NUMBER: US/09/949,016
 ; CURRENT FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/241,755
 ; PRIOR FILING DATE: 2000-10-20
 ; PRIOR APPLICATION NUMBER: 60/237,768
 ; PRIOR FILING DATE: 2000-10-03
 ; PRIOR APPLICATION NUMBER: 60/231,498
 ; PRIOR FILING DATE: 2000-09-08
 ; NUMBER OF SEQ ID NOS: 207012
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 8022
 ; LENGTH: 1360
 ; TYPE: PRT
 ; ORGANISM: Human

US-09-949-016-8022

Query Match 100.0%; Score 350; DB 2; Length 1360;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
 |||
 Db 501 DIKHNRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 558

RESULT 13

US-10-159-353B-2

; Sequence 2, Application US/10159353B
 ; Patent No. 7390632
 ; GENERAL INFORMATION:
 ; APPLICANT: Maihle, Nita
 ; APPLICANT: Lee, Hakjoo
 ; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
 ; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
 ; TITLE OF INVENTION: ErbB3
 ; FILE REFERENCE: 01-03Maihle
 ; CURRENT APPLICATION NUMBER: US/10/159,353B
 ; CURRENT FILING DATE: 2002-05-31
 ; PRIOR APPLICATION NUMBER: US 09/676,380
 ; PRIOR FILING DATE: 2000-09-29
 ; NUMBER OF SEQ ID NOS: 8
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 2
 ; LENGTH: 562
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-159-353B-2

Query Match 96.6%; Score 338; DB 3; Length 562;
 Best Local Similarity 100.0%;
 Matches 56; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNG 56
 |||
 Db 483 DIKHNRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNG 538

RESULT 14

US-12-018-610-2

; Sequence 2, Application US/12018610
 ; Patent No. 7612042
 ; GENERAL INFORMATION:
 ; APPLICANT: Maihle, Nita
 ; APPLICANT: Lee, Hakjoo
 ; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
 ; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
 ; TITLE OF INVENTION: ErbB3
 ; FILE REFERENCE: 01-03Maihle

```

; CURRENT APPLICATION NUMBER: US/12/018,610
; CURRENT FILING DATE: 2008-01-23
; PRIOR APPLICATION NUMBER: US/10/159,353B
; PRIOR FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2
; LENGTH: 562
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-610-2

```

```

Query Match          96.6%; Score 338; DB 3; Length 562;
Best Local Similarity 100.0%;
Matches 56; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1 DIKHNRRPRDCVAEGKVCDDLPCSSGGCWGPGGQCLSCRNYSRGGVCVTHCNFLNG 56
        ||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      483 DIKHNRRPRDCVAEGKVCDDLPCSSGGCWGPGGQCLSCRNYSRGGVCVTHCNFLNG 538

```

RESULT 15

```

US-12-018-515B-2
; Sequence 2, Application US/12018515B
; Patent No. 7638302
; GENERAL INFORMATION
; APPLICANT: Maihle, Nita
; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
; FILE REFERENCE: 07-273 CONT
; CURRENT APPLICATION NUMBER: US/12/018,515B
; CURRENT FILING DATE: 2009-02-27
; PRIOR APPLICATION NUMBER: US 10/159,353
; PRIOR FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.4
; SEQ ID NO 2
; LENGTH: 562
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-515B-2

```

```

Query Match          96.6%; Score 338; DB 3; Length 562;
Best Local Similarity 100.0%;
Matches 56; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1 DIKHNRRPRDCVAEGKVCDDLPCSSGGCWGPGGQCLSCRNYSRGGVCVTHCNFLNG 56
        ||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      483 DIKHNRRPRDCVAEGKVCDDLPCSSGGCWGPGGQCLSCRNYSRGGVCVTHCNFLNG 538

```

Search completed: May 24, 2010, 18:52:27
Job time : 45.4592 secs

SCORE 3.0